

REMARKS

Applicant wishes to thank the Examiner for considering the present application. In the Office Action dated January 12, 2006, Claims 1-21 are pending in the application. Applicant respectfully requests the Examiner to reconsider the rejections.

Claims 1-5, 7-12, 14, 15, and 17 stand rejected under 35 U.S.C. §102(b) as being anticipated by *Okamoto* (4,886,291).

Claim 1 recites a roll stability control system for an automotive vehicle that includes an active anti-roll bar system, a rollover sensing system generating a rollover attitude signal indicative of an impending rollover of the vehicle, and a controller coupled to the active anti-roll bar system and the rollover sensing system. The controller controls the active anti-roll bar to prevent the vehicle from rolling over in response to the roll attitude signal.

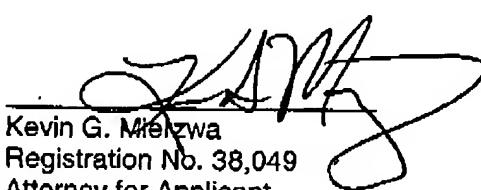
The *Okamoto* reference has several differences. First, the *Okamoto* reference deals with body roll of the vehicle and not rollover. Although the *Okamoto* system generates a vehicle rolling magnitude on the basis of the steering angle indicative signal, there is no rollover sensing system for generating a roll attitude signal indicative of an impending rollover of the vehicle. The rolling that is pointed to by the Examiner in Col. 4, lines 4-18, is merely indicative of the body roll and not of an impending rollover. Claim 1 also recites that the controller controls the active anti-roll bar to prevent the vehicle from rolling over in response to the roll attitude signal that is derived from the rollover sensing system. As mentioned above, no rollover sensing system is set forth in the *Okamoto* system. Also, there is no teaching or suggestion for preventing the vehicle from rolling over. As mentioned above, the *Okamoto* reference is merely controlling the rolling of the vehicle body relative to the suspension and not the rolling over of the vehicle. Therefore, there are several missing elements of Claim 1 from the *Okamoto* reference. Therefore, Applicant respectfully requests the Examiner to reconsider this rejection.

Claims 6, 13, 16, and 18-21 stand rejected under 35 U.S.C. §103(a) as being unpatentable over *Okamoto* in view of *Mattson* (2004/0167701). Applicant respectfully submits that the *Mattson* reference is not available as a §103 reference under §103(c), since the present application was filed before the filing date thereof and is assigned to the same entity, Ford Global Technologies, LLC. Furthermore, the *Okamoto* reference has several deficiencies described above. Therefore Applicant respectfully requests the Examiner to reconsider the rejection of Claims 6, 13, 16, and 18-21.

Independent Claims 8, 12 and 19 all contain similar limitations related to the rollover of the vehicle. Applicant therefore respectfully requests the Examiner to reconsider the rejection of those claims for the same reasons set forth above with respect to Claim 1.

In light of the above remarks, Applicant submits that the application is now in condition for allowance and expeditious notice thereof is earnestly solicited. Should the Examiner have any questions or comments the Examiner is respectfully requested to call the undersigned attorney.

Respectfully submitted,

  
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